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RURAL DISTRICT COUNCIL
OF BASFORD.

ANNUAL REPORT

for

1947.

J. S. DRUMMOND,
M.B., Ch.B., D.P.H.
Medical Officer of Health.

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RURAL DISTRICT COUNCIL OF BASFORD.

YEAR 1947.

Chairman ... F. PENDLETON, Esq., J.P.

Vice-Chairman ... A. E. M. SHEPHERD, Esq., J.P.

Parishes.	*Councillors.*
Annesley & Felley	Mr. K. Varnam (2)
Awsworth	Mr. J. F. Aram (4)
Barton	Mr. H. Plowright (12)
Bestwood Park	Mrs. M. K. Mayes (1)
Bradmore	Mr. F. W. Carnell (1)
Brinsley	Mr. J. T. Walters (26)
Bunny	Mr. H. A. Ives (5)
Burton Joyce	Mr. J. C. Woodsend (12)
Calverton	Mr. C. E.Collyer, J.P. (34)
Clifton	Mr. F. Beeby (21)
Cossall	Mr. R. W. Wilson (11)
Costock	Mr. T. H. Chadfield (20)
East Leake	Mr. S. A. Crosland (3)
Gotham	Mr. H. Tomlinson, J.P. (32)
Greasley	Mr. W. Lowe (1)
,,	Mr. W. F. Barber (15)
Kimberley	Mr. E. Curtis (1)
,,	Mrs. J. Hill (2)
Kingston-upon-Soar	Mr. R. H. Woodfield (7)
Lambley	Rev. H. W. Pearson (32)
Linby	Mr. J. W. Brocklehurst (6)
Newstead	Mr. T. L. Turton (1)
Normanton-upon-Soar	Mr. W. Evans (14)
Nuthall	Mr. E. V. Lane, J.P. (11)
Papplewick	Mr. G. T. Simpson (16)
Ratcliffe-upon-Soar	Mr. E. Beeby (14)
Rempstone	Mr. G. Gibson (14)
Ruddington	Mr. G. H. Wright (2)
,,	Mr. F. W. Sellors, J.P. (10)
Selston	Mrs. H. Flintoff (7)
,,	Mr. F. Pendleton, J.P. (13)
,,	Mr. F. Barker (11)
,,	Mr. F. Cooke, J.P. (2)
Stanford-upon-Soar	Mr. J. H. Redfern (3)
Stoke Bardolph	Mr. A. R. Stone (6)
Strelley	Mr. W. Moore (29)
Sutton Bonington	Mr. A. E. M. Shepherd, J.P. (14)
Thrumpton	Mr. A. Small (2)
Trowell	Mr. A. H. Haynes (7)
West Leake	Mr. J. F. Barton (10)
Willoughby-on-the-Wolds	Rev. D. J. C. Speed-Andrews (1)
Woodborough	Mr. A. E. Foster, J.P. (14)
Wysall and Thorpe-in-the-Glebe	Mr. J. D. Walker, Jnr. (1)

The number in parenthesis after each name represents number of years service.

Public Health Officers of the Local Authority.

Medical Officer of Health and Medical Superintendent of the Isolation Hospital.	J. S. DRUMMOND, M.B., Ch.B., D.P.H.
Medical Attendant at Isolation Hospital.	CHAS. E. HILL, M.B., Ch.B. (Edin.).
Matron of Isolation Hospital	Miss C. BEARD.
Senior Sanitary Inspector, Cleansing Superintendent, Petroleum Inspector and Canal Boats Inspector.	V. V. YATES (*a*), (*d*).
Sanitary Inspectors, Cleansing Superintendents, Petroleum Inspectors, and Canal Boats Inspectors.	B. P. GARROD (*b*), (*c*). T. ALLWOOD (*b*), (*c*)
Additional Sanitary Inspector	A. C. E. PALMER (*b*).
Clerk	JOHN DARBY
Junior Clerk	F. E. NAYLOR.
Assistant Rodent Officer	J. L. SPRAY

(*a*) Certificate of the Royal Sanitary Institute for Sanitary Inspectors.
(*b*) ,, ,, ,, ,, ,, ,, and Sanitary Inspectors Examination Joint Board.
(*c*) ,, ,, ,, ,, ,, ,, for Meat Inspectors.
(d) Testamur of the Institute of Public Cleansing.

ANNUAL REPORT

To the Rural District Council of Basford.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present to you my twelfth Annual Report on the sanitary circumstances, health and vital statistics of your District throughout the year 1947.

The Report is again an Ordinary Report, and is written in conformity with the suggestions contained in the Ministry of Health Circular No. 170/47, dated 31st December, 1947, dealing with Annual Reports. Owing to the prevailing conditions the report has been abbreviated. The essential statistics necessary for maintaining continuity of records have been preserved.

The year 1947 is a memorable year in the experience and annals of this Rural District.

The year opened mildly and continued so until the last week in January when the weather became colder and more wintry. By the end of the month the most severe spell of arctic weather within living memory had commenced and during the next six weeks new meteriological records in the severity of cold and the depth of snow were set up. The frost continued unbroken and unrelenting and it snowed almost daily until in the aggregate five feet of snow had fallen. Snow drifts between fifteen and twenty feet deep were common and villages were cut off and isolated. Bull-dozers, snowploughs and other mechanical contrivances were in constant use in an endeavour to keep clear and maintain a road for traffic to free the isolated. For four weeks the mercury never rose above freezing point and during one night 28 degrees of frost were recorded. The hardship of so severe a winter was increased by the breakdown of the transport system causing a shortage of coal, the electricity cuts, the reduction of the gas pressure and the monotony of a rationed diet seriously deficient in fats.

In the middle of March the thaw came and rapidly released the frozen waters so that the rivers, streams and ditches, were unable to carry away the rush of water and flooding occurred to a hitherto unknown depth and extent. A record of the parishes affected is contained in this report. The Council, through the agency of the Health Department staff, took steps to alleviate the distress and assist the victims of this disaster. Following an uncertain spring the summer became the finest recorded for 100 years. Days of unbroken sunshine followed each other from mid-July until the beginning of October. The pastures were burned and the milk yield fell off. Springs dried up for the first time in living memory and many wells failed. The harvest was gathered in record time but the potato yield was so poor that the Government had to introduce potato rationing. The rainfall in the autumn was below normal and, consequently, it was necessary

to cart water to the parishes of Costock and Willoughby-on-the-Wolds which were hardest hit by the drought.

1947, the year of the great "freeze-up," the national flood disaster, the brilliant summer, the deficiency of the autumn rains, the failure of the potato crop and for the first time in our history "Potato rationing," will be remembered for the excellence of the health of the inhabitants which was due in no small way to the foundations upon which the health services had been built in previous years. The Birth Rate of 20.54 per 1,000 was only exceeded by the rate for 1944 which was the highest recorded since 1921. The Infantile Mortality Rate of 29.63 per 1,000 births was the lowest ever recorded in the history of this district and the general Death Rate of 11.11 per 1,000 of the population was below the Death Rate for England and Wales. The Basford Sanatorium admitted 47 cases of Infectious diseases from the District which was the smallest number admitted for many years. During the year in other fields steady progress was maintained particularly is this noteworthy in Housing in spite of the lack of materials although the labour position was improving. In all, 100 houses were completed and of these 36 were built by the Council. These figures indicate the substantial progress which will be made in 1948 as a result of the careful planning and progressive policy adopted. A continuance of the restrictions on the permitted amount of repairs hindered the work of reconditioning old and unfit property. During the year it was a constant disappointment that it was not possible to obtain ministerial permission to commence some of the Drainage and Water Supply schemes which have been in abeyance for too many years. These great public health works are urgently required. Surely, official sanction cannot be withheld much longer.

I desire to thank my colleagues in the other departments for their advice and expert opinion which has proved so valuable during the year, and to the Council for its ever ready assistance and untiring interest in the work of the Health Department. To all the members of the Public Health Staff I record and tender my gratitude.

I am indebted to Dr. A. C. Tibbits, County Medical Officer of Health, Mr. J. J. G. Ellis, Engineer, Surveyor and Housing Architect, and Mr. G. T. Belton, Rating and Valuation Officer, for information and assistance in compiling the statistics in the preparation of this report.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

During the year the area remained as constituted on 1st April, 1935, when the Nottinghamshire County Review Order, 1934, came into force.

Area	71,571 acres
POPULATION :—Estimated by Registrar-General ...	46,508
Number of Inhabited Houses (April 1st, 1947) ...	13,489
Rateable Value (1st January, 1947)	£237,528
(31st December, 1947)	£239,613
Product of Penny Rate (31st March, 1946)	£926
(31st March, 1947) ...	£921

The following table compares various Rates in your area with those of England and Wales and selected groupsof towns.—

BIRTH-RATES, DEATH-RATES and ANALYSIS OF MORTALITY in the year, 1947. } { England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.

(*Provisional Figures based on Weekly and Quarterly Returns*).

—	Rate per 1,000 Population.		Annual Death-rate per 1,000 Population.								Rate per 1,000 Live Births.	
	Live Births.	Still-births.	All Causes.	Typhoid and Paratyphoid Fevers.	Small-pox	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under Two years).	Total Deaths under One year.
England and Wales	20.5	0.50	12.0	0.00	0.00	0.01	0.00	0.02	0.01	0.09	5.8	41
126 County Boroughs and Great Towns, including London ...	23.3	0.62	13.0	0.00	0.00	0.02	0.00	0.03	0.01	0.09	8.0	47
148 Smaller Towns (estimated Resident Populations 25,000 to 50,000 at Census 1931) ...	22.2	0.54	11.9	0.00	0.00	0.02	0.00	0.02	0.01	0.08	3.7	36
London	22.7	0.49	12.8	0.00	—	0.01	0.00	0.02	0.01	0.08	4.8	37
Basford	20.54	0.59	11.11	—	—	—	—	—	—	0.19	3.17	29 63

EXTRACTS FROM VITAL STATISTICS OF 1947.

Births.

Live Births.	Total.	Male.	Female.
Legitimate	913	479	434
Illegitimate	32	19	13
	945	498	447

Birth Rate, per 1,000 population, 1947 ... 20.54

Still Births.	Total.	Male.	Female.
Legitimate	25	16	9
Illegitimate	2	2	—
	27	18	9

Rate per 1,000 population, 1947 ... ... 0.59
Rate per 1,000 total (live and still) births, 1947 ... 21.13

	Total.	Male.	Female.
Deaths	511	262	249

Death Rate per 1,000 population, 1947 ... ... 11.11
Natural increase of population (excess of births over deaths) ... 434

Deaths from puerperal causes :		Rate per 1,000 total births
Puerperal Sepsis	—	... 0.00
Other puerperal causes	2	... 2.12

INFANT MORTALITY.

Deaths of Infants under One year of age.

	Total.	Male.	Female.
Legitimate	28	17	11
Illegitimate	—	—	—
Total...	28	17	11

Infant Mortality Rates (i.e. Deaths of Infants under one year per 1,000 live births) :

Legitimate only	29.63
Illegitimate only	0.00
General	29.63

The corresponding rate for England and Wales is 41.

DEATHS FROM CERTAIN SELECTED CAUSES.

	Deaths No.
Influenza	9
Violence	8
Diarrhoea (under 2 years)	3
Tuberculosis of Respiratory system ...	18
Tuberculosis (other forms)	7
Cancer	75

The annual variations of the Birth and Death Rates in the District are shown in the following table :—

		Birth Rate	Death Rate	Infant Mort. Rate.
BASFORD ..	1933 ...	14.28 ...	11.4 ...	66.03
	1934 ...	14.18 ...	11.4 ...	37.37
	1935 ...	16.08 ...	11.08 ...	41.85
	1936 ...	15.03 ...	11.9 ...	47.54
	1937 ...	16.35 ...	10.50 ...	57.47
	Average for 5 years ...	15.18	11.25	50.05
	1938 ...	16.00 ...	10.79 ...	36.43
	1939 ...	17.15 ...	11.69 ...	56.50
	1940 ...	15.24 ...	12.04 ...	50.43
	1941 ...	16.53 ...	11.73 ...	50.13
	1942 ...	18.84 ...	10.66 ...	50.69
	Average for 5 years ...	16.75	11.38	48.83
	1943 ...	19.21 ...	11.36 ...	49.64
	1944 ...	20.99 ...	11.68 ...	42.39
	1945 ...	20.15 ...	11.15 ...	30.44
	1946 ...	20.45 ...	10.63 ...	36.04
	1947 ...	**20.54 ...**	**11.11 ...**	**29.63**
	Average for 5 years	20.27	11.18	37.63

Comparative figures for England and Wales read as follows :—

England & Wales	1933 ...	14.4 ...	12.3 ...	64
	1934 ...	14.8 ...	11.8 ...	59
	1935 ...	14.7 ...	11.7 ...	57
	1936 ...	14.8 ...	12.1 ...	59
	1937 ...	14.9 ...	12.4 ...	58
	1938 ...	15.1 ...	11.6 ...	53
	1939 ...	15.0 ...	12.1 ...	50
	1940 ...	14.6 ...	14.3 ...	55
	1941 ...	14.2 ...	12.9 ...	59
	1942 ...	15.8 ...	11.6 ...	49
	1943 ...	16.5 ...	12.1 ...	49
	1944 ...	17.6 ...	11.6 ...	46
	1945 ...	16.1 ...	11.4 ...	46
	1946 ...	19.1 ...	11.5 ...	43
	1947 ...	**20.5 ...**	**12.0 ...**	**41**

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Authority.

A list giving their names and duties appears at the commencement of this Report.

Laboratory Facilities.

The number of types of specimens dealt with by the County Laboratories was as follows :

	No. submitted.	No. positive.	No. negative.
Throat swabs for Diphtheria ..	79	27	52
Sputa	25	—	25
Widal	2	—	2
Fæces	2	1	1

Ambulance Facilities.

An arrangement for the transport of emergency cases was made during 1935, with the Nottingham Corps of the St. John Ambulance Brigade and is in operation.

The following is the record of service rendered by this Ambulance Service in the District during 1947 :—

Total cases removed ...	21
Accidents	5
Maternity	4
Public Assistance	3
Treatments	2
Surgical cases	7

The record of service of the Ruddington Corps of the St. John Ambulance Brigade is as follows :—

Total cases removed ...	436
Accidents	48
Maternity	33
Public Assistance	53
Treatments	133
Surgical cases	87
Conveyed from hospital after treatment	82

The record of service of the Nuthall Corps of the St. John Ambulance Brigade is as follows :—

Total cases removed ...	346
Emergency	14
Accidents	36
Illness	268
Maternity	28

In addition to this Ambulance Service there is an Infectious Diseases Ambulance stationed at the Basford Sanatorium.

The work performed by the Infectious Diseases Ambulance during 1947, is as follows :—

Total cases removed	65
Cases from Basford Rural District ...	46
Cases from other Local Authorities ...	19

These ambulances are supplemented by the ambulances of the Colliery Companies which are reserved for the transport of victims of Colliery accidents. Poor Law Cases are removed in the Poor Law Ambulances of the Nottinghamshire County Council.

Insulin.

Under the provisions of Section 177 of the Public Health Act, 1936, and the Ministry of Health Circular 2634 of 1943, 12,000 units of Insulin were supplied free of charge to a diabetic person resident in your district.

Nursing in the Home.

The general nursing of the sick in their houses is undertaken by district nurses provided by voluntary organisations. This Council does not pay or subsidise these nurses or associations. These nurses do not undertake the home nursing of notifiable infectious disease as provision for the treatment of these cases has been made at the Infectious Diseases Hospital of this Council.

Midwives.

No. practising and residing in the Basford Rural District during 1947 16
No residing outside the Basford Rural District 8

Hospitals.

The facilities in the District remain the same as in 1946. Facilities are offered at your own Infectious Hospital for the isolation and treatment of all cases of scarlet fever, diphtheria and enteric fever occurring in the District, and agreements exist with most of the surrounding Districts for the reception of cases of these diseases, when accommodation is available.

One hundred and ten cases were admitted into your Infectious Hospital during 1947, as compared with 125 last year, and 218, 223, 245, 237 and 318 in the preceding five years. These were made up as follows :—

	From Basford District.	From Outside Districts.	Totals.
Scarlet Fever	29	53	82
Diphtheria	8	5	13
Cerebro-Spinal Meningitis ...	3	—	3
Rubella	2	1	3
Verminous	1	—	1
Whooping Cough	—	3	3
Enteric Fever	1	1	2
Infantile Paralysis	3	—	3
	47	63	110

The number of cases admitted into hospital from outside areas emphasizes the service being rendered by your hospital to your neighbours.

The various parishes from which the Basford cases came are set out in Table 6.

The distribution of the outside cases was as follows :—

	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Rubella.
Arnold	5	1	–	–	–
Beeston	27	2	3	–	–
Bingham	2	–	–	–	–
Carlton	2	–	–	–	–
Eastwood	3	2	–	–	1
Grantham	1	–	–	–	–
Hucknall	5	–	–	–	–
Kirkby-in-Ashfield ...	3	–	–	1	–
West Bridgford ...	5	–	–	–	–
	53	5	3	1	1

The monthly admissions are indicated in the following table: —

	BASFORD							OUTSIDE					TOTALS							
	Scarlet Fever	Diphtheria	Cerebro-Spinal Meningitis	Enteric Fever.	Rubella	Verminous	Infantile Paralysis	Scarlet Fever	Diphtheria	Whooping Cough	Rubella	Enteric Fever	Scarlet Fever	Diphtheria	Cerebro-Spinal Meningitis	Verminous	Rubella	Whooping Cough	Enteric Fever	Infantile Paralysis
January	–	2	–	–	1	–	–	3	–	–	–	–	3	2	–	–	1	–	–	–
February	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
March	2	–	–	–	1	–	–	3	–	1	1	–	5	–	–	–	2	1	–	–
April	6	1	–	–	–	–	–	1	–	2	–	1	7	1	–	–	–	2	1	–
May	3	1	1	–	–	–	–	5	–	–	–	–	8	1	1	–	–	–	–	–
June	2	2	1	–	–	–	1	–	2	–	–	–	2	4	1	–	–	–	–	1
July	3	–	–	–	–	–	–	8	2	–	–	–	11	2	–	–	–	–	–	–
August	2	–	–	–	–	–	1	3	1	–	–	–	5	1	–	–	–	–	–	1
September	1	–	1	–	–	–	1	11	–	–	–	–	12	–	1	–	–	–	–	1
October	3	1	–	–	–	–	–	5	–	–	–	–	8	1	–	–	–	–	–	–
November	2	1	–	1	–	–	–	10	–	–	–	–	12	1	–	–	–	–	1	–
December	5	–	–	–	–	1	–	4	–	–	–	–	9	–	–	1	–	–	–	–
	29	8	3	1	2	1	3	53	5	3	1	1	82	13	3	1	3	3	2	3

Deaths in Sanatorium.

Nil.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

During the year 17 samples of water from domestic supplies, one sample from a swimming pool and one sample of surface water from a cellar were submitted for chemical and bacteriological analyses and the results of these analyses are as follows :—

Parish.	Source.	Chemical.	Bacteriological.	Action taken.
1. Sutton Bonington	Well	Unsatisfactory	Unsatisfactory	Main water supply to be provided.
2. Greasley	Iron tank (stored main supply).	Satisfactory (Discoloured)	Satisfactory	Non-corrosive piping to be provided.
3. Woodborough	Well	Unsatisfactory	Unsatisfactory	Main water supply to be provided.
4. Awsworth	,,	,,	,,	,, ,,

Parish.	Source.	Chemical.	Bacteriological.	Action taken.
5. Shortwood Camp...	Main	Satisfactory	Satisfactory	—
6. Rempstone	Well supply	,,	,,	—
7. Willoughby	,,	Unsatisfactory	Unsatisfactory	Well closed
8. Costock	,,	,,	,,	Water to be boiled until main supply available
9. Greasley	Brook	,,	,,	Main water supply provided
10. Newstead	Sheep-walk Bore	Satisfactory	Satisfactory	—
11. Woodborough	Spring (Swimming pool)	Unsatisfactory	Unsatisfactory	Additional chlorination to be carried out
12. East Leake	Well	,,	,,	Main water supply to be provided
13. Sutton Bonington	,,	,,	,,	,,
14. Newstead	,,	Satisfactory	Satisfactory	—
15. Newstead	Bore	,,	,,	—
16. Wysall ...	Well	,,	,,	—
17. Newstead	Bore	,,	,,	—
18. Wysall ...	Surface water in cellar	Unsatisfactory	Unsatisfactory	Use of water discontinued
19. Rempstone	Well	Unsatisfactory	Unsatisfactory	Water to be boiled until main supply available

There are 39 parishes in the District and of these, 8 parishes, viz., Costock, Kingston-on-Soar, Ratcliffe-on-Soar, Rempstone, West Leake, Wysall, Thorpe-in-the-Glebe and Willoughby-on-the-Wolds, have not a main water supply and depend entirely upon shallow wells. At Costock, Rempstone and Willoughby-on-the-Wolds, the water supply is most inadequate and at Wysall, although water is abundant, some of the wells are contaminated. In all 870 houses are dependent on wells.

In the parishes with a piped water supply the Nottingham Corporation supplies 26 parishes. Loughborough Corporation supplies 4 parishes, and the remaining parish is supplied in part by the Nottingham Corporation and private water suppliers. In all of these parishes the water supply was adequate in quantity and satisfactory in quality throughout the year. There are 12,592 houses supplied with piped water supply and except for the 213 houses supplied by stand-pipes all have water supplied by a tap over the sink. The following table shows the distribution throughout the District of the houses supplied by stand-pipes.

Parish.	No. of stand-pipes.	No. of houses.
Awsworth	5 ...	6
Bestwood	1 ...	1
Brinsley	1 ...	1
Burton Joyce ...	4 ...	7
Calverton	4 ...	13
Cossall	2 ...	5
Gotham	2 ...	10
Greasley	4 ...	8
Kimberley	6 ...	24
Nuthall	1 ...	4
Ruddington... ...	6 ...	13
Selston	41 ...	64
Sutton Bonington ...	4 ...	17
Stanford-on-Soar ...	8 ...	9
Strelley	1 ...	1
Trowell	5 ...	25
Woodborough ...	3 ...	5
	98	213

The eight parishes which have not piped water supplies have been included in the Nottingham Corporation Act, 1938, and the Minister of Health has approved a scheme for these parishes with the exception of Willoughby-on-the-Wolds.

There have been no extensions to mains or other water supplies during the year.

Flooding of Houses.

During the month of March, 1947, a rapid and abnormal rise in the level of the Rivers Erewash, Soar and Trent, resulted in widespread floods in the Parishes through which these rivers normally flow. The extent of the involvement of houses, farms, schools and roads was as follows :—

Parish.	No. of Premises.	Remarks.
Awsworth	4 ...	Severe flooding
Barton-in-Fabis ...	45 ...	Severe flooding
Brinsley	3 ...	Severe flooding
Burton Joyce ...	24 ...	Severe flooding
Cossall	53 ...	Severe flooding
Greasley	1 ...	Severe flooding
Selston	18 ...	Severe flooding
Stoke Bardolph ...	9 ...	Severe flooding
Ratcliffe-on-Soar ...	7 ...	Road flooding
Thrumpton	12 ...	Lower end of village affected
Trowell	6 ...	Severe flooding
Woodborough ...	2 ...	Severe flooding

Disinfectant, soap and coal were distributed to the affected houses. Where necessary, the tenants were advised to boil all water used for household purposes.

Sewerage and Sewage Disposal.

The two following sewer extensions were completed during the year :—

Approx. 250 yds, 6″ sewer together with all necessary manholes, etc. at Plain Spot, Selston.

Approx. 1,750 yds, 9″ sewer together with all necessary manholes, etc. at Gotham Lane, East Leake.

Rivers and Streams.

The Nottinghamshire County Council carry out the duties under the Rivers, Prevention of Pollution Acts, and for this purpose retain the services of a special Rivers Inspector.

Supplied by the courtesy of the County Medical Officer of Health.

RESULTS OF THE ANALYSES OF SAMPLES OF FINAL EFFLUENTS TAKEN FROM THE SEWAGE DISPOSAL WORKS OF THE BASFORD RURAL DISTRICT COUNCIL DURING THE YEAR 1947.

Date. 1947.	Sewage Disposal Works.	Oxygen absorbed in four hours.	Nitrates.	County Council Classification
		Results in parts per 100,000.		
May 12	Awsworth	2.06	2.00	Bad
Nov. 20	Awsworth	1.74	2.00	Unsatisfactory
June 9	Brinsley Gin	2.34	2.00	Bad
Nov. 18	Brinsley Gin	1.94	2.00	Unsatisfactory
Aug. 7	Cossall	3.92	0.50	Bad
Nov. 20	Cossall	2.74	2.00	,,
Jan. 21	East Leake	0.40	2.00	Good
May 21	,, ,,	0.58	2.00	,,
July 14	,, ,,	0.56	2.00	,,
Oct. 14	,, ,,	0.46	2.00	,,
July 14	Gotham	0.74	2.00	,,
Oct. 14	,,	0.30	2.00	,,
May 12	Kimberley	2.60	1.00	Bad
Aug. 7	,,	1.76	0.50	Unsatisfactory
Nov. 20	,,	1.24	2.00	Fair
Nov. 13	Newstead	1.04	2.00	,,
Jan. 14	Ruddington	0.64	2.00	Good
April 10	,,	0.44	2.00	,,
Oct. 27	,,	0.82	2.00	,,
June 9	Selston—Bagthorpe	2.14	2.00	Bad
Nov. 18	,, ,,	2.06	2.00	,,
June 9	,, Beaufit Lane	1.74	2.00	Unsatisfactory
Nov. 18	,, ,, ,,	1.52	2.00	,,
June 9	,, Jubilee	0.98	2.00	Good
Nov. 18	,, ,,	0.76	2.00	,,
June 9	,, Underwood	1.70	2.00	Unsatisfactory
Jan. 21	Sutton Bonington	0.50	2.00	Good
May 21	,, ,,	0.70	1.00	Unsatisfactory
July 14	,, ,,	1.66	2.00	Unsatisfactory
Oct. 14	,, ,,	2.26	1.00	Bad

SUMMARY :—

Satisfactory Effluents	Good Effluents	12	
	Fair Effluents	2	14
Unsatisfactory Effluents	Unsatisfactory Effluents	8	
	Bad Effluents	8	16
	Total		30

Rats and Mice Destruction Act, 1919.
Infestation Order, 1943. S.R. & O. 680.

The following is a summary of the work performed during the year 1947 :-

	Private Dwellings.	Business Premises.	Local Authority Premises.	Total.
No. of complaints	122	7	33	162
„ „ surveys	113	7	30	150
„ „ visits	849	50	204	1,103
„ „ baits	3,549	543	5,120	9,212
„ „ poison baits	967	131	1,290	2,388
„ „ dead rats	258	62	311	631
„ „ estimated kill	1,204	159	1,659	3,022
„ „ re-inspections	102	17	31	150

All the sewers in the District were tested, and those found to be infested received two maintenance treatments in accordance with the requirements of the Ministry of Agriculture and Fisheries. 71 dead rats were recovered with an estimated kill of 231.

Public Cleansing and Salvage.

This work is carried out with the Council's own staff with nine low-loading refuse collection vehicles, each vehicle being properly constructed and adequately covered for its purpose.

One 30 cwt. lorry is used and did work for other Departments on Sewage Works, Shortwood Camp, carting water, etc., Depots are situated at Selston, Nuthall and Ruddington. In November, 1947, premises were purchased at Kimberley to house all the vehicles north of the Trent which are now garaged at Selston and Nuthall.

Dustbin trucks are supplied to each vehicle in the colliery districts, the workmen still preferring to shoulder the bins in the residential and agricultural areas.

Most of the District is now having a weekly collection of refuse and this will be extended to all the Council's area as soon as labour is available.

Arrangements for Storage of Household Refuse.

No. of houses provided with moveable receptacles (dustbins). 11,560

No. of houses provided with fixed receptacles (dry ashpits, privy middens, and closet pails) 1,988

During 1947 the closet accommodation at 19 houses was converted from privy middens or pail closets to water-closets and dustbins.

Disposal.

Refuse is disposed of by controlled tipping on the undermentioned tips :—

Parish.	*Situation of Tip.*	
Annesley	... Byron Road, Annesley	Loaned free of charge to the Council.
Greasley	... Shortwood, Moorgreen	
Calverton	... Bonner Lane, Calverton	
Lambley	... Lowdham Lane, Lambley	
Bradmore	... The Lane, Bradmore	
Woodborough	... Bank Hill, Woodborough	
East Leake	... Rempstone Road, East Leake	The property of the Council.
Cossall	... Adjoining sewage works,	
Selston	... Main Road, Jacksdale	
Kimberley	... The Green, Kimberley	
Bestwood	... Moor Lane, Bestwood	Rented by the Council.
Burton Joyce	... Criftin Road, Burton Joyce	

The tip at Byron Road, Annesley, was brought up to the predetermined level at the end of the year and was soiled over and seeded down.

Throughout the District about five acres of derelict land was reclaimed and put to good use.

To provide for future tipping a piece of land on Cordy Lane, Underwood, was purchased by the Council.

Cesspools.

In May, 1947, the work of emptying cesspools was commenced and for this purpose a 750 gallon cesspool emptier was purchased and put into service. The charge is £1 per load or part of a load.

The work done to the 31st December, 1947, was as follows :—

No. of cesspools emptied	158
No. of loads removed	245

Salvage.

The staff and equipment employed on Salvage at the end of the year were as follows :—

2 Workpeople (part time).

Three Paper Baling Presses (hand operated) are in use, one at each Depot.

The three trailers are now seldom used, for it is found that the salvage of paper can be done by the extra accommodation provided in the larger vehicles now being used for refuse collection and by the increased use of bags.

Salvaged material sold to the 31st December, 1947, was :--

		Tons.	*Cwts.*
Waste Paper ...	...	105	$\frac{3}{4}$
Ferrous Metals	...	6	$17\frac{1}{4}$
Non-ferrous Metals	...	—	$8\frac{1}{2}$
Rags, Sacking etc.	...	3	$14\frac{1}{2}$
Bones ...	...	2	$9\frac{1}{2}$
Kitchen Waste	...	1	10
Bottles and Jars	...	—	$2\frac{1}{2}$
Drums 11			
		120	3

Dustbins.

The Council's policy of supplying dustbins at a nominal rate was taken advantage of by property owners, and during the year 181 bins unfit for use were renewed.

SUMMARY OF INCOME.

31st March, 1947, to 31st March, 1948.

	£	s.	d.
Salvaged Materials	741	7	11
Cesspool Emptier	424	6	6
Cleansing Contracts, etc. ...	200	4	5
Profit on Dustbin sales	34	7	10
Income from supplying Water ...	28	11	3
Total ...	£1,428	17	11

Sanitary Inspection of the Area.

The Sanitary Officers Order, 1935, requires the Sanitary Inspectors, as soon as practicable after the 31st December in each year to furnish the Medical Officer of Health with reports upon their work during the year. These are reproduced herewith.

Sanitary Inspectors : Messrs. Yates, Garrod, Allwood and Palmer.

Statutory Notices served	62
,, ,, complied with	26
Preliminary Notices served	1,139
,, ,, complied with	963
Number of inspections and re-inspections made for housing defects	10,509
Complaints received and investigated	406
Personal interviews with owners and agents ...	1,282
Samples of water taken for analysis	19
Number of inspections made in connection with Public Cleansing	3,966

The following are the principal matters dealt with :—

Orders to :	*Served*	*Complied with*
Reconstruct, repair or cleanse drains	179	182
Connect drains to sewer	23	30
Connect to public water supply	24	11
Provide internal water supplies	38	30
Provide proper sinks and wastepipes	13	21
Repair or renew sinks and wastepipes	69	46
Provide additional closet accommodation	15	10
Convert privies or pails to waterclosets	20	19
Convert privies to pails	26	4
Repair or renew waterclosets and flushing cisterns ...	296	210
Repair or cleanse cesspools	61	58
Renew sanitary pans	18	17
Renew dustbins	243	181
Provide dustbins in lieu of ashpits	13	5
Repair roofs and remedy dampness	417	355
Provide or repair eaves gutters and fall pipes ...	258	178
Repair or renew external walls	141	74
Repair or renew chimney stacks or provide pots ...	154	76
Provide or repair yard paving	87	51
Provide or repair coal stores	39	29
Repair or renew outbuildings	70	73
,, ,, house windows and doors	252	207
,, ,, house floors	149	95
,, ,, internal walls and ceilings	243	156
Repair staircases, provide handrails, etc.	40	6
Provide or repair cooking ranges	146	118
,, ,, firegrates	119	104
,, ,, washing boilers	113	100
Provide adequate light and ventilation to house ...	1	—
Provide adequate light and ventilation to food store	1	—
Cleanse dirty and verminous premises	12	6
Remove offensive accumulations	5	5
Prevent nuisance from improperly kept animals ...	1	1
Cleanse foul dykes	2	2
Abate smoke nuisances	1	—
Miscellaneous	206	111

PETROLEUM INSPECTORS' ANNUAL REPORT FOR 1947.

To The Chairman and Members of the
Health and General Purposes Committee.

Gentlemen,

Petroleum Acts, 1871 to 1928.

We beg to submit to you our Annual Report under the above Acts :—

Number of licences issued to store Petroleum during 1947	85
Number of licences issued to store Carbide of Calcium during 1947	8
Total storage capacity for Petroleum Spirit	94,400 galls.
Total storage capacity for Carbide of Calcium	9,484 lbs.
Total fees collected	£58 10s. 0d.

All new underground tanks are subjected to a pressure test of 5 lbs. per square inch before approval

Two hundred and twenty four inspections of the licenced premises have been made during the year, and all were found to be kept in accordance with the conditions of the licence.

We are, Gentlemen,

Yours obediently,

V. V. YATES,
B. P. GARROD,
T. ALLWOOD,
Petroleum Inspectors.

To The Chairman and Members of the
Health and General Purposes Committee.

Gentlemen,

Annual Report on Canal Boats, 1947.

We beg to submit to you our report under the above for the year ended 31st December, 1947.

Canals and waterways in the Council's area are situate in the Parishes of Awsworth, Barton-in-Fabis, Brinsley, Burton Joyce, Clifton, Cossall, Greasley, Kimberley, Normanton-on-Soar, Stoke Bardolph and Sutton Bonington.

Numerous visits have been made to the canals, towpaths, locks, and river banks, but the number of boats inspected was nil.

We are, Gentlemen,

Yours obediently,

V. V. YATES,
B. P. GARROD,
T. ALLWOOD,
Canal Boats Inspectors.

Shops Act, 1934.

Action was taken during the year under the provisions of the Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences under the following headings :—

No. of complaints received	3
No. of inspections made	29
No. of unsatisfactory conditions found :—	
(*a*) Insufficient sanitary conveniences .	Nil
(*b*) Inadequate heating arrangements .	Nil
(*c*) Defective or insufficient ventilation	Nil
(*d*) Other	4
No. of unsatisfactory conditions remedied :—	
(*a*) Insufficient sanitary conveniences .	Nil
(*b*) Inadequate heating arrangements .	Nil
(*c*) Defective or insufficient ventilation	Nil
(*d*) Other	4

Smoke Abatement.

It has not been necessary to take any statutory action during the year for the abatement of smoke nuisances.

No. of observations taken 21

Tents, Vans and Sheds.

1. Number of sites used for camping purposes during 1947 Nil
2. Number of camping sites licensed by Local Authorities under Section 269 of the Public Health Act, 1936 ... Nil
3. Estimated maximum number of campers resident at one time during the summer season 1947 ... ... Nil

Swimming Baths and Pools.

In the Basford Rural District there are two open-air swimming pools. The water is treated with chloride of lime and the pools are emptied and cleaned weekly.

A sample of water from the swimming pool at Woodborough was submitted to Chemical and Bacteriological analyses and was unsatisfactory. Increased chlorination was advised and carried out.

HOUSING.

No. of plans for new houses submitted during the year ...	91
Number of houses erected during the year :—	
(a) Total (including numbers given separately under (b)	100
(b) With State assistance under the Housing Acts :—	
(1) By the Local Authority	36
(2) By other Local Authorities	Nil
(3) By other bodies or persons	Nil

1.—Inspection of Dwelling-houses during the year :

(1) (a) Total Number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	4,743
(b) Number of inspections made for the purpose	10,509
(2) (a) Number of dwelling-houses (included under sub-heading (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1936	2,353
(b) Number of inspections made for the purpose	2,607
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	224
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	3,563

2.—Remedy of Defects during the year without service of formal Notice :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	1,054

3.—Action under Statutory Powers during the Year :—

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ...	31
(2) Number of dwelling houses which were rendered fit after service of formal notices :—	
(a) By owners	13
(b) By Local Authority in default of owners ...	5

B.—Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 22

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :

(a) By owners 8

(b) By Local Authority in default of owners ... Nil.

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ... Nil

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 12

(3) Number of dwelling houses demolished in pursuance of Clearance Orders ... ... Nil.

D.—Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ... Nil

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... ... Nil

4.—Housing Act, 1936.—Part IV.—Overcrowding.

(a) (1) Number of dwellings overcrowded at the end of the year 122

(2) Number of families dwelling therein ... 179

(3) Number of persons dwelling therein ... 996

(b) Number of new cases of overcrowding reported during the year 25

(c) (1) Number of cases of overcrowding relieved during the year ... ... Nil

(2) Number of persons concerned in such cases Nil

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... ... Nil

(e) Any other particulars with respect to over-crowding conditions upon which the Medical Officer of Health may consider it desirable to report ... ... Nil

Rural Housing Survey.

The following is a summary of the survey which was completed in February, 1948 :—

Parish.	Total No. of working class houses	Category 1	2	3	4	5
Annesley	213	5	30	174	–	4
Awsworth	342	39	25	256	–	22
Barton	23	–	–	13	–	10
Bestwood Park	173	–	99	72	–	2
Bradmore	40	4	7	17	–	12
Brinsley	328	38	139	90	–	61
Bunny	128	24	80	17	–	7
Burton Joyce	427	285	27	60	–	55
Calverton	318	85	9	78	–	146
Clifton	37	2	9	18	–	8
Cossall	299	123	–	169	–	7
Costock	77	22	19	22	–	14
East Leake	184	47	62	54	–	21
Felley	2	–	–	2	–	–
Gotham	334	63	97	133	–	41
Greasley	813	417	37	231	–	128
Kimberley	1,278	477	189	396	–	216
Kingston-on-Soar	47	5	16	17	–	9
Lambley	216	59	20	69	–	68
Linby	31	8	–	5	–	18
Newstead	514	102	226	170	–	16
Normanton-on-Soar	43	12	17	9	–	5
Nuthall	572	460	19	26	–	67
Papplewick	160	117	11	13	–	19
Ratcliffe-on-Soar	26	–	2	15	–	9
Rempstone	44	6	13	20	–	5
Ruddington	932	345	245	191	–	151
Selston	2,197	342	349	1,277	–	229
Stanford-on-Soar	22	–	8	14	–	–
Stoke Bardolph	55	5	18	29	–	3
Strelley	21	–	9	3	–	9
Sutton Bonington	213	40	72	67	–	34
Thorpe-in-the-Glebe	3	3	–	–	–	–
Thrumpton	27	–	1	24	–	2
Trowell	369	316	–	37	–	16
West Leake	18	–	3	10	–	5
Willoughby-on-the-Wolds ...	61	10	4	30	–	17
Woodborough	136	4	5	58	–	69
Wysall	24	6	3	12	–	3
TOTALS ...	10,747	3,471	1,870	3,898	–	1,508
Percentages ...		32·3%	17·4%	36·3%	–	14%

Bed-bugs :

The control and eradication of bed-bugs is actively undertaken in this district.

The following are particulars of the number of houses infested and disinfested during 1947 :—

No. houses infested.	*Local Authority.*	*Other.*
8	—	8

No. houses disinfested.	*Local Authority.*	*Other.*
8	—	8

INSPECTION & SUPERVISION OF FOOD

Milk Supply.

Systematic inspections of farms, dairies and of cattle were carried out during the year, and various notices served as set out below in order to secure the remedy of various kinds of defects thus discovered :

Work under the Milk and Dairies Order, 1926.

	Number
Visits to Cowsheds	465
To provide light and ventilation	2
,, re-pave yards	3
,, provide proper drainage	6
,, limewash premises	35
,, re-construct cowsheds	4
,, remove accumulations of manure	13
,, repair or re-construct cowshed floor	4
,, provide proper dairy	1
,, provide or improve water supply	2
,, render internal walls	4
,, renew mangers	3
,, provide stall divisions	2

The duty of taking samples of milk for the purposes of determining the bacterial purity and the presence of tubercle bacilli is performed by the County Council.

There are 420 cowkeepers and purveyors of milk on the Register ; these are classified as follows :—

Cowkeepers and Milk Purveyors	393
Milk Purveyors only	27

Licences under the Milk (Special Designations) Order, 1936, were issued as follows :—

Licences to sell "Pasteurised" Milk	14
,, ,, ,, "Tuberculin Tested" Milk... ...	5
,, ,, produce and sell "Pasteurised" Milk ...	2

Accredited Milk Producers.

At the end of the year there were in your area 52 accredited milk producers and 7 producers of Tuberculin Tested milk.

During the year no accredited licences were revoked for failure to maintain the required standard.

Slaughterhouses.

938 visits were paid to meat allocation centres and butchers' shops during the year by your Inspectors.

There are no knackers yards or public slaughterhouses in the District.

Slaughter of Animals Act, 1933.

Nine persons were licensed as slaughterers under the provisions of the Act.

Meat and Food Inspection.

During the year, the following foods were surrendered as being unfit for human consumption : —

				lbs.
1	carcase and organs of Pig		Tuberculosis	252
26	Carcases and organs of sheep		Decomposed	1,100
19	Carcases and organs of Lambs		,,	650
3	Pigs Livers		Tuberculosis	8
5	Pigs Heads		,,	100
5	Pig's Lungs		,,	9
1	Pig's Lungs		Pneumonia	2
1	Cow's Liver		Tuberculosis	12
1	Cow's Mesentery		,,	24
2	Pigs Kidneys		Nephritis	½
	Beef		Decomposed	45
	Mutton		,,	19
	Bacon		,,	16
	Cheese		Rancid	81
	Margarine		,,	8½
	Potatoes		Decomposed	584
	Flour		Weevils	3
	Butter		Rancid	7
	Fish		Contaminated	70
	Sugar		Decomposed	3
	Oranges		,,	13
	Jam		,,	2
	Baked Beans	2 tins	Blown	
	Salmon	1 ,,	,,	
	Tomatoes	1 ,,	,,	
	Peas	1 ,,	,,	
	Meat and Vegetable	1 ,,	,,	
	Mixed Vegetable	2 ,,	,,	
	Steak	1 ,,	,,	
	Beef Loaf	1 ,,	,,	
	Sardines	1 ,,	,,	
	Fish	1 ,,	,,	
	Fish Paste	2 ,,	,,	
	Milk	44 ,,	,,	
	Pickles	6 jars	Broken	
	Cakes	144	Unwholesome	
				48½
				3,057½

ICE CREAM.

No. registered for manufacture of Ice Cream	21
No. registered for sale of Ice Cream	49
No. of Inspections	138
No. of defects found	17
No. of defects remedied	17

The Ice Cream Heat Treatment Regulations were enforced insofar as the supply of equipment and recording thermometers would allow. Some small manufacturers were persuaded to be registered for the sale only of this commodity and to cease manufacture owing to the unsuitability of premises and the difficulties in complying with the Regulations.

Other Foods.

All premises where food is stored or prepared for sale are regularly visited by members of your Staff. They are being conducted in a proper manner, and no infringements of Regulations were discovered.

There are no underground bakehouses in the District.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

General.

The total number of cases of Infectious Disease notified during the year was 848, as compared with 330, 1,019, 509, 865 and 570 in the five years immediately preceding.

These cases are classified pârochially in Table 6 and according to age groups in Table 5.

The total number of each disease notified was as follows :—

Scarlet Fever	42
Diphtheria	7
Pneumonia	21
Erysipelas	5
Rubella	2
Ophthalmia Neonatorum	3
Acute Polio-Myelitis	7
Whooping Cough	88
Measles	610
Tuberculosis	36
Cerebro-spinal Meningitis	6
Food Poisoning	21
	848

Seventy eight infected premises were disinfected and disinfectants were supplied to infected households. In co-operation with the School Medical Service of the Nottinghamshire County Council, the contacts of school age were rigidly excluded.

Food Poisoning.

During the year 21 cases were notified. All were investigated. All presented the same sympton of abdominal colic, profuse diarrhoea and prostration. In 17 cases it was established that the illness was caused by eating pig's chitterlings purchased in Nottingham. The Medical Officer of Health of Nottingham and his Staff co-operated actively in tracing the source and preventing further spread. In the other four cases no source of infection was definitely established. No children were involved and there were no fatalities.

Scarlet Fever.

Forty-two cases were notified during the year, as compared with 76, 162, 215, 90 and 55 in the five years immediately preceding.

The number of cases occurring in each parish and the number removed to hospital is as follows :—

	Cases.	*Removals.*
Annesley	1 ...	–
Awsworth	2 ...	2
Burton Joyce ...	2 ...	1
East Leake	2 ...	1
Greasley	3 ...	2
Kimberley	2 ...	3
Lambley	2 ...	2
Linby	1 ...	1
Newstead	1 ...	–
Nuthall	5 ...	1
Papplewick	1 ...	–
Ruddington	6 ...	5
Selston	6 ...	5
Sutton Bonington ...	4 ...	4
Trowell	4 ...	2
	42	29

The disease was mild in type and no deaths resulted.

Diphtheria.

Seven cases of this disease were confirmed during the year as compared with 8, 13, 8, 29 and 19 in the preceding five years.

There were 8 admissions of suspected cases of this disease into the Sanatorium from your district during the year as follows :—

	Cases.	*Removals.*
Brinsley	1 ...	1
Clifton	– ...	1
Cossall	– ...	1
Gotham	1 ...	–
Greasley	1 ...	1
Kimberley	4 ...	4
	7	8

Of the 7 cases two were children under school age, and 4 cases in age group 5 to 15 years ; the remaining case was in a higher age group.

No deaths from Diphtheria occurred during the year.

Antitoxin is supplied free to all medical practitioners in your Area for home treatment of cases actually occurring within your district. The County Council scheme for the examination of throat swabs from cases of suspected diphtheria was freely used, 79 specimens being received during the year.

Diphtheria Prophylaxis.

	Under 5 years.	*Ages 5—15*
Number of children who completed the full course of Immunisation in the Authority's area during 1947	566 ...	102
Estimated Population	4,230 ...	6,590
Estimated percentage who had received full course on 31st December, 1947	47.37% ...	78.29%
Number of children who were notified as suffering from Diphtheria during the year (aged under 15)		5

2 of these cases had not been immunised.

Pneumonia.

Twenty-one cases of Pneumonia were notified during the year, as compared with 16, 18, 32, 47 and 48 in the preceding five years.

Seventeen deaths were due to this cause; the corresponding figures for the preceding years being 13, 13, 13, 25 and 17.

Cerebro-Spinal-Meningitis.

Six cases were notified during the year.

Acute Polio-Myelitis.

Seven cases of this disease were notified during the year, three of which proved not to be Acute Polio-Myelitis. Two cases proved fatal, and two recovered.

Puerperal Pyrexia.

During the year no case of this disease was notified.

Ophthalmia Neonatorum.

Three cases of Ophthalmia Neonatorum were notified during the year.

Scabies.

All cases notified to the Health Department are visited and examined by your Medical Officer of Health, and given advice on disinfection and treatment with benzyl benzoate. Contacts are ascertained, followed up and brought under treatment. No difficulty was experienced in obtaining the co-operation of parents and patients. Arrangements have been made, if necessary, to carry out treatment at the Sanatorium.

NOTIFICATIONS.		CONTACTS.	
Notts. County Council.	Total.	No. Examined.	Cases detected among contacts.
46	46	82	37

Tuberculosis.

Thirty-six cases of all forms of this disease were notified during the year, as compared with 37, 30, 26, 35 and 39 during the previous five years.

The following table shows the age and sex distribution of the notified cases and deaths from tuberculosis during the year.

TUBERCULOSIS. 1947.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	—	—	1	—	—	—
1—	1	2	1	—	—	—	1	1
5—	2	3	2	3	—	—	—	—
15—	2	5	1	—	1	6	—	—
25—	5	—	—	—	2	1	1	—
35—	5	1	—	—	1	—	2	1
45—	—	—	—	—	2	1	1	—
55—	1	1	—	—	1	1	—	—
65 and upwards	—	1	—	—	—	1	—	—
TOTALS	16	13	4	3	8	10	5	2

Of the above 25 deaths 18 had been previously notified.

PULMONARY.

	Number of cases receiving treatment at beginning of year.	Number of cases admitted during the year.	Number of cases receiving treatment at end of year.
No. of cases afforded Institutional treatment :			
Ransom Sanatorium ...	5	6	1
Basford County Institution	—	—	—

NON-PULMONARY.

	Number of cases receiving treatment at beginning of year.	Number of cases admitted during the year.	Number of cases receiving treatment at end of year.
Ransom Sanatorium ...	—	1	1
Harlow Wood Orthopædic Hospital	—	2	2
Children's Hospital, Gringley-on-the-Hill ...	1	—	—

No occasion arose during the year to take advantage of the powers afforded by the Public Health (Prevention of Tuberculosis) Regulations relating to persons suffering from pulmonary tuberculosis employed in the milk trade, nor under Section 172 of the Public Health Act, 1936, which provides for the compulsory removal to hospital of persons suffering from tuberculosis.

Prevention of Blindness.

No action was taken during the year under the Public Health Act, 1925, Section 66, or the Public Health Act, 1936, Section 176.

In the following pages will be found statistical tables relating to births, deaths, incidence and distribution of infectious disease, and other matter of general interest.

I have the honour to be, Ladies and Gentlemen,

Your obedient servant,

J. S. DRUMMOND,
Medical Officer of Health.

STATISTICAL TABLES

TABLE 1.

Causes of Death, 1947

		Male.	Female.
	All Causes	262 ...	249
1.	Typhoid and paratyphoid	— ...	—
2.	Cerebro-spinal Fever	— ...	1
3.	Scarlet Fever	— ...	—
4.	Whooping Cough	— ...	—
5.	Diphtheria	— ...	—
6.	Tuberculosis of respiratory system ...	8 ...	10
7.	Other forms of Tuberculosis	5 ...	2
8.	Syphilitic diseases	1 ...	3
9.	Influenza	4 ...	5
10.	Measles	— ...	—
11.	Acute Polio-myelitis and Polio-encephalitis	1 ...	1
12.	Acute Infantile Encephalitis ...	— ...	1
13.	Cancer of buccal cavity, œsophagus (M) and uterus (F)	3 ...	1
14.	Cancer of stomach and duodenum ...	7 ...	8
15.	Cancer of breast	— ...	3
16.	Cancer of all other sites	35 ...	18
17.	Diabetes	— ...	4
18.	Intra-cranial vascular lesions ...	33 ...	32
19.	Heart disease	62 ...	73
20.	Other diseases of circulatory system ..	9 ...	5
21.	Bronchitis	21 ...	18
22.	Pneumonia	12 ...	5
23.	Other respiratory diseases	2 ...	1
24.	Ulcer of stomach or duodenum ...	4 ...	2
25.	Diarrhœa under 2 years	1 ...	2
26.	Appendicitis	1 ...	—
27.	Other digestive diseases	4 ...	5
28.	Nephritis	2 ...	3
29.	Puerperal and post-abortive sepsis ...	— ...	—
30.	Other maternal causes	— ...	2
31.	Premature birth	4 ...	3
32.	Congenital malformations, birth injuries, and Infantile diseases ...	11 ...	3
33.	Suicide	4 ...	2
34.	Road traffic accidents	6 ...	—
35.	Other violent causes	6 ...	2
36.	All other causes.	16 ...	34

TABLE 2. Ages at which Death occurred

1946 Age Groups	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Under 1 year ...	2	3	5	4	1	1	2	2	1	3	2	2	28
1 and under 2	1	1	—	—	1	—	1	—	—	—	—	—	4
2 and under 5	2	1	—	2	—	—	2	—	—	1	—	—	8
5 and under 15	—	—	—	—	1	—	2	—	—	1	—	—	4
15 and under 25	3	—	1	2	—	—	—	2	1	1	—	—	10
25 and under 45	3	4	3	3	2	4	4	3	2	3	7	6	44
45 and under 65	7	15	6	6	7	4	5	16	7	8	5	10	96
65 and under 75	14	15	12	10	12	5	5	12	6	16	17	17	141
75 and under 80	12	15	7	5	3	6	5	4	4	5	8	2	76
80 and under 90	12	13	10	6	4	4	4	8	3	4	8	6	82
90 and under 100	4	2	2	1	2	—	—	1	1	1	2	2	18
Over 100 ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	60	69	46	39	33	24	30	48	25	43	49	45	511

TABLE 3. Deaths 1947, Parochially Distributed

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Annesley	1	1	2	1	–	–	2	–	3	–	1	1	12
Awsworth	2	1	–	4	–	–	1	–	1	4	2	2	17
Barton	1	1	–	–	1	1	–	1	–	1	–	–	6
Bestwood Park	–	2	1	–	–	–	1	–	1	1	–	–	6
Bradmore	1	2	1	–	–	–	–	–	–	–	–	–	4
Brinsley	2	–	2	–	1	1	1	1	–	1	5	2	16
Bunny	–	1	2	–	–	–	–	–	–	3	–	1	7
Burton Joyce	4	1	3	1	2	1	2	3	2	3	5	2	29
Calverton	2	3	1	1	3	2	–	1	–	1	3	–	17
Clifton	1	–	1	–	1	1	–	1	–	–	1	–	6
Cossall	1	1	–	–	1	–	2	5	–	1	3	–	14
Costock	–	–	–	–	–	–	–	–	–	–	–	–	—
East Leake	1	–	–	–	–	–	–	–	–	1	3	1	6
Felley	–	–	–	–	–	–	–	–	–	–	–	–	—
Gotham	2	4	2	2	–	–	2	2	–	3	1	1	19
Greasley	5	9	4	4	2	1	2	3	–	5	4	6	45
Kimberley	3	10	10	7	4	3	3	6	2	3	2	6	59
Kingston-upon-Soar	–	–	–	–	–	–	–	–	–	–	–	–	—
Lambley	–	–	2	–	–	1	–	2	–	3	2	1	11
Linby	–	2	–	–	1	–	–	2	–	–	–	2	7
Newstead	3	1	2	3	2	–	1	1	–	1	–	–	14
Normanton-upon-Soar ...	–	3	–	–	–	1	–	–	–	–	–	–	4
Nuthall	3	3	–	–	2	2	–	3	2	–	2	1	18
Papplewick	–	1	–	1	–	1	–	1	–	2	–	1	7
Ratcliffe-upon-Soar	1	–	–	–	–	–	–	–	–	–	1	–	2
Rempstone	1	1	1	–	–	–	–	1	–	–	–	–	4
Ruddington	6	7	1	3	4	4	2	1	3	2	1	6	40
Selston	15	11	7	8	5	4	8	11	6	7	13	9	104
Stanford-upon-Soar	–	–	–	–	–	–	–	–	–	–	–	–	—
Stoke Bardolph	–	1	–	–	–	–	–	–	–	–	–	–	1
Strelley	–	–	–	–	–	–	–	–	–	–	–	–	—
Sutton Bonington	2	1	–	1	1	–	1	–	2	1	–	1	10
Thorpe-in-the-Glebe	–	–	–	–	–	–	–	–	–	–	–	–	—
Thrumpton	–	–	–	–	–	–	–	–	–	–	–	–	—
Trowell	1	1	3	2	–	–	–	–	–	–	–	–	7
West Leake	–	–	–	–	1	–	–	2	1	–	–	–	4
Willoughby-on-the-Wolds ...	–	1	–	–	1	1	–	–	–	–	–	1	4
Woodborough	1	–	1	1	1	–	2	1	2	–	–	1	10
Wysall	1	–	–	–	–	–	–	–	–	–	–	–	1
	60	69	46	39	33	24	30	48	25	43	49	45	511

TABLE 4.

Causes of Death during the Last Ten Years

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
1. Typhoid and Paratyphoid ...	—	—	—	1	—	1	—	—	—	—
2. Cerebro-spinal Fever ...	1	1	2	1	—	1	—	—	—	1
3. Scarlet Fever	—	1	—	—	—	1	1	—	—	—
4. Whooping Cough	1	1	1	—	—	—	1	—	1	—
5. Diphtheria	6	8	2	3	1	—	1	1	—	—
6. Tuberculosis of the Respiratory System ...	19	20	21	29	17	22	20	8	14	18
7. Other forms of Tuberculosis .	6	1	7	4	3	4	2	4	5	7
8. Syphilitic Diseases	3	2	1	2	1	3	—	2	3	4
9. Influenza	3	11	15	8	6	15	8	4	14	9
10. Measles	—	—	1	—	1	1	—	—	—	—
11. Acute Polio-myelitis and Polio-encephalitis 12. Acute Infantile Encephalitis	1	1	—	2	3	1	—	—	—	3
13. Cancer of buccal cavity, oesophagus (M) & uterus (F)									8	4
14. Cancer of stomach and duodenum	66	68	56	68	66	47	64	76	13	15
15. Cancer of breast ...									9	3
16. Cancer of all other sites									48	53
17. Diabetes	7	9	8	9	2	3	6	5	4	4
18. Intra-cranial vascular lesions	29	37	52	56	54	61	63	68	58	65
19. Heart disease	114	104	119	113	105	117	149	139	113	135
20. Other diseases of circulatory system	20	22	5	7	8	9	14	9	14	14
21. Bronchitis	16	29	50	31	24	31	23	25	25	39
22. Pneumonia	23	22	27	32	17	25	13	13	21	17
23. Other respiratory diseases ...	3	14	13	11	6	5	7	10	12	3
24. Ulcer of stomach & duodenum	4	6	6	5	8	2	4	3	4	6
25. Diarrhœa under 2 years ...	3	2	1	2	3	2	—	4	—	3
26. Appendicitis	3	—	—	2	1	4	2	2	—	1
27. Other digestive diseases ...	9	15	12	16	8	10	10	10	5	9
28. Nephritis	5	13	10	6	13	12	10	3	6	5
29. Puerperal and post-abortive sepsis	—	—	1	—	—	2	1	2	—	—
30. Other maternal causes ...	—	1	1	—	—	1	—	1	2	2
31. Premature birth ...									8	7
32. Congenital malformations, birth injuries & Infantile diseases	9	27	26	25	28	24	30	16	14	14
33. Suicide	7	4	5	2	3	4	1	6	3	6
34. Road traffic accidents	24	32	34	28	23	30	23	18	5	6
35. Other violent causes									13	8
36. All other causes	82	74	72	78	78	62	59	62	67	50
	464	525	548	541	479	500	512	491	489	511

TABLE 5.

Infectious Diseases Notified, 1947

DISEASE.	Under 1 Year.	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	66 and over.	TOTALS.
Scarlet Fever	—	—	2	3	5	25	2	2	2	—	1	—	42
Diphtheria	—	—	1	1	—	1	3	1	—	—	—	—	7
Pneumonia	—	1	2	1	1	2	—	—	3	4	4	3	21
Erysipelas	—	—	—	—	—	—	—	1	—	1	3	—	5
Acute Polio-Myelitis ...	—	1	1	—	—	2	1	1	1	—	—	—	7
Opthalmia Neonatorum	3	—	—	—	—	—	—	—	—	—	—	—	3
Cerebro-Spinal Meningitis	—	2	1	—	—	1	1	—	—	—	1	—	6
Food Poisoning	—	—	—	—	—	—	—	1	6	2	8	4	21
Whooping Cough ...	14	11	12	19	6	26	—	—	—	—	—	—	88
Measles	25	69	88	77	79	247	13	7	4	1	—	—	610
Rubella	—	—	—	—	—	—	—	2	—	—	—	—	2
Tuberculosis :—													
(*a*) Pulmonary M.	—	—	—	—	1	—	—	—	7	5	1	—	14
(*a*) Pulmonary F.	—	1	—	—	—	—	4	4	—	1	2	—	12
(*b*) Non-Pulmonary M.	—	1	—	—	—	3	1	1	—	—	—	—	6
(*b*) Non-Pulmonary F.	—	—	—	—	1	—	3	—	—	—	—	—	4
TOTALS ...	42	86	107	101	93	307	28	20	23	14	20	7	848

Infectious Diseases notified during 1947.

PARISH	CASES NOTIFIED												REMOVED TO HOSPITAL						
	Scarlet Fever.	Diphtheria.	Pneumonia.	Erysipelas.	Rubella	Food Poisoning.	Ophthalmia Neonatorum.	Acute Polio-Myelitis.	Whooping Cough.	Measles.	Cerebro-Spinal Meningitis.	Tuberculosis.	Scarlet Fever.	Diphtheria.	Cerebro-Spinal Meningitis.	Rubella.	Enteric Fever.	Verminous.	Acute Polio-Myelitis.
Annesley	1	–	1	–	–	–	–	–	2	24	1	–	–	–	1	–	–	–	–
Awsworth	2	–	–	1	–	–	–	–	–	17	–	6	2	–	–	–	–	–	–
Barton	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Bestwood Park ...	–	–	2	–	–	–	–	–	2	11	1	1	–	–	1	–	–	–	–
Bradmore	–	–	–	–	–	–	–	–	–	3	–	–	–	–	–	–	–	–	–
Brinsley	–	1	1	–	–	–	–	–	–	11	1	–	–	1	–	–	–	–	–
Bunny	–	–	–	–	–	1	–	1	3	3	–	1	–	–	–	–	–	–	1
Burton Joyce ...	2	–	2	–	–	–	–	–	16	12	1	4	1	–	–	–	–	–	–
Calverton	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Clifton	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–
Cossall	–	–	1	–	–	–	–	1	5	5	–	–	–	1	–	–	–	–	1
Costock	–	–	1	–	–	6	–	–	1	–	–	–	–	–	–	–	–	–	–
East Leake ...	2	–	–	–	–	10	–	1	1	1	–	2	1	–	–	–	–	–	1
Felley	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Gotham	–	1	–	–	–	–	–	–	3	8	–	2	–	–	–	–	–	–	–
Greasley	3	1	1	–	2	–	–	–	–	31	–	4	2	1	–	2	–	1	–
Kimberley	2	4	–	1	–	–	1	–	–	133	–	4	3	4	–	–	–	–	–
Kingston-upon-Soar	–	–	–	–	–	–	–	–	2	2	–	–	–	–	–	–	–	–	–
Lambley	2	–	–	–	–	–	–	–	–	8	–	–	2	–	–	–	–	–	–
Lynby	1	–	–	–	–	–	–	–	2	2	–	–	1	–	–	–	–	–	–
Newstead	1	–	–	1	–	1	–	–	–	14	–	1	–	–	–	–	1	–	–
Normanton-on-Soar	–	–	–	–	–	–	–	–	–	14	–	–	–	–	–	–	–	–	–
Nuthall	5	–	–	1	–	–	–	–	1	5	–	–	1	–	–	–	–	–	–
Papplewick ...	1	–	1	–	–	–	1	–	3	7	–	1	–	–	–	–	–	–	–
Ratcliffe-upon-Soar	–	–	–	–	–	–	–	–	1	2	–	–	–	–	–	–	–	–	–
Rempstone ...	–	–	1	–	–	2	1	–	–	5	–	–	–	–	–	–	–	–	–
Ruddington ...	6	–	1	–	–	–	–	1	14	30	–	2	5	–	–	–	–	–	1
Selston	6	–	5	1	–	–	–	1	20	213	2	6	5	–	1	–	–	–	1
Stanford-upon-Soar	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–
Stoke Bardolph ...	–	–	–	–	–	–	–	–	–	6	–	–	–	–	–	–	–	–	–
Strelley	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Sutton Bonington ...	4	–	2	–	–	–	–	–	–	9	–	–	4	–	–	–	–	–	–
Thorpe-in-the-Glebe	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–
Thrumpton ...	–	–	–	–	–	–	–	–	3	1	–	–	–	–	–	–	–	–	–
Trowell	4	–	–	–	–	–	–	–	3	26	–	–	2	–	–	–	–	–	–
West Leake ...	–	–	–	–	–	–	–	1	2	1	–	–	–	–	–	–	–	–	1
Willoughby-on-the-Wolds	–	–	2	–	–	1	–	–	–	5	–	–	–	–	–	–	–	–	–
Woodborough ...	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	1
Wysall	–	–	–	–	–	–	–	–	1	1	–	–	–	–	–	–	–	–	–
	42	7	21	5	2	21	3	*7	88	610	6	36	29	8	3	2	1	1	*7

* 3 cases proves subsequently not to be Acute Polio-Myelitis.

TABLE 7

Prevalence of Infectious Disease during the last ten years

	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947
Small Pox ...	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	156	189	79	90	55	90	215	162	76	42
Diphtheria ...	101	130	28	50	19	29	8	13	8	7
Enteric Fever ...	—	1	3	7	1	1	—	—	—	—
Erysipelas ...	22	18	16	11	8	12	11	15	12	5
Dysentery ...	1	—	—	—	—	—	2	3	—	—
Puerperal Pyrexia	5	7	2	7	3	4	6	1	2	—
Ophthalmia Neonatorum ...	1	2	1	1	4	1	5	—	2	3
Pneumonia ...	49	43	41	41	48	47	32	18	16	21
Tuberculosis ...	44	36	33	57	39	35	26	30	37	36
Cerebro-spinal meningitis ...	2	2	8	6	3	3	2	—	1	6
Encephalitis Lethargica ...	—	—	—	—	—	—	—	—	—	—
Polio-Encephalitis	—	—	—	—	1	—	—	—	—	—
Polio-Myelitis ...	3	3	—	—	—	—	2	2	1	7
Measles ...	—	—	1158	463	347	557	90	669	117	610
Rubella ...	—	—	—	—	—	—	—	—	—	2
Whooping Cough	—	10	93	213	42	86	110	106	58	88
Food Poisoning ...	—	—	—	—	—	—	—	—	—	21
TOTALS ...	384	441	1462	946	570	865	509	1019	330	848

TABLE 8 SANATORIUM MONTHLY ADMISSIONS. 1947.

PARISH	January			Feb.	March			April				May			June				July		August				September				Oct.		November			December	
	S.F.	D.	Rubella		S.F.	Wh. C.	Rubella	S.F.	D.	Ent. F.	Wh. C.	S.F.	D.	C.S. M.	S.F.	Polio M.	D.	C.S. M.	S.F.	D.	S.F.	D.	C.S. M.	Polio M.	S.F.	D.	C.S. M.	Polio M.	S.F.	D.	S.F.	D.	Ent. F.	S.F.	Verminous
Annesley	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Awsworth	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Bestwood	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Brinsley	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Burton Joyce	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Clifton	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Cossall	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–
East Leake	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Greasley	–	1	1	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	1
Kimberley	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	2	–	–	–	–	–	–	–	–	–	–	–	1	1	–	1	–	1	–
Lambley	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	1	–
Linby	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–
Newstead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–
Nuthall	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–
Ruddington	–	–	–	–	1	–	–	1	–	–	–	2	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Selston	–	–	–	–	–	–	–	1	–	–	–	–	–	–	2	–	–	–	–	–	1	–	–	1	1	–	1	–	–	–	–	–	–	–	–
Sutton Bonington	–	–	–	–	–	–	–	2	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Trowell	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
West Leake	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–
Totals for Basford	–	2	1	–	2	–	1	6	1	–	–	3	1	1	2	1	2	1	3	–	2	–	–	1	1	–	1	1	3	1	2	1	1	5	1
OUTSIDE DISTRICTS:																																			
Arnold	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	–	4	–	–	–	–	–	–	–	–	–	–
Beeston and Stapleford	3	–	–	–	2	1	–	–	–	–	2	2	–	–	–	–	2	–	6	–	1	–	–	–	6	–	–	–	2	–	3	–	–	2	–
Bingham	–	–	–	–	1	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Carlton	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–
Kirkby	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	2	–	1	–	–	–	–
Eastwood	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	1	2	–	–	–	–	–	–	–	–	1	–	1	–	–	–	–
Hucknall	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	3	–	–	2	–
West Bridgford	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	–	–	–	1	–	–	–	1	–	–	–	–	–	1	–	–	–	–
Grantham	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Totals for Outside Districts	3	–	–	–	3	1	1	1	–	1	2	5	–	–	–	–	2	–	8	2	3	1	–	–	11	–	–	–	5	–	10	–	–	4	–
Totals for All Districts	3	2	1	–	5	1	2	7	1	1	2	8	1	1	2	1	4	1	11	2	5	1	–	1	12	–	1	1	8	1	12	1	1	9	1

TABLE 9.

FACTORIES ACT, 1937

1.—Inspection for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	—	—	—	—
(ii) Factories not included in (i) to which Section 7 applies ...	81	117	2	—
(iii) Other Premises under the Act‡ (excluding out-workers' premises)	92	226	—	—
TOTAL	173	343	2	—

2.—Cases in which which DEFECTS were found.

Particulars	Number of cases in which defects				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred To H.M. Inspector	Referred By H.M. Inspector	
Want of Cleanliness (S.1)	—	—	—	—	—
Overcrowding (S.2) ...	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4) ...	—	—	—	—	—
Ineffective drainage of floors (S.6) ...	—	—	—	—	—
Sanitary Conveniences (S.7) (*a*) insufficient... ...	4	3	1	—	—
(*b*) Unsuitable or defective ...	3	2	—	—	—
(*c*) Not separate for sexes	1	1	—	—	—
Other offences (not including offences relating to homework	2	2	—	—	—
TOTAL	10	8	1	—	—

TABLE 9 (Continued).

OUTWORK

SECTIONS 110 AND 111.

Nature of Work.	Section 110			Section 111		
	No. of out-workers in August list required bySect. 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel :						
Making etc. ...	30	—	—	—	—	—
Cleaning and washing ...	—	—	—	—	—	—
Lace, lace curtains and nets ...	1	—	—	—	—	—

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